

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	120	((driv\$4 with develop\$4) and ((lock\$3 or secure\$3 or fasten\$3 or attach\$4 or detach\$4) with (cartridge or unit)) and ((drive\$3 and develop\$3) with ((lock\$3 or lock\$4 or fast\$4) with (cartridge or unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 14:21
L2	580	((driv\$4 with develop\$4) and ((lock\$3 or secure\$3 or fasten\$3 or attach\$4 or detach\$4) with (cartridge or unit)) and ((drive\$3 and develop\$3) with ((lock\$3 or lock\$4 or fast\$4) and (cartridge or unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 14:22
L3	544	((driv\$4 with develop\$4) and ((lock\$3 or secure\$3 or fasten\$3 or attach\$4 or detach\$4) with (cartridge or unit)) and ((drive\$3 and develop\$3) with ((lock\$3 or lock\$4 or fast\$4) and (cartridge or unit))))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 14:24
L4	267	3 and ((gear or rotat\$3) with ((mount\$3 or install\$3 or installation or position\$3 or plac\$3) and driv\$3 and develop\$3 and (lock\$3 or secur\$3 or fasten\$3) and (cartridge or unit)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 14:27
L5	16	("4141645" "4155638" "4292530" "4668074" "4734737" "5008711" "5021828" "5036358" "5051778" "5160966" "5220379").PN. OR ("6163660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 14:40
L11	15	((driv\$4 with develop\$4) and ((lock\$3 or secure\$3 or fasten\$3 or attach\$4 or detach\$4) with (cartridge or unit)) and ((drive\$3 and develop\$3) with ((lock\$3 or lock\$4 or fast\$4) and (cartridge or unit)))) and ((gear or rotat\$3) with ((mount\$3 or install\$3 or installation or position\$3 or plac\$3)) and driv\$3 and develop\$3 and (lock\$3 or secur\$3 or fasten\$3) and (cartridge or unit))).CLM.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 15:35
L12	0	"105882217"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 16:03

L13	1	"10582217"	US-PGPUB; USPAT; USOOR	OR	ON	2010/01/05 16:03
S1	10	((RYO(CHI) near2 (KAWASUMI)).INV.	US-PGPUB; USPAT	OR	ON	2009/12/30 12:38
S2	4	("6035159" "7187886").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 12:52
S3	7374	(399/112,111,117,167).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 12:54
S4	264	(399/117).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 12:55
S5	119	(399/112).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:05
S6	985	S3 and (engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey \$4 or turn\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:11
S7	0	2004/0161260	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:15
S8	2	"20040161260"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 14:15
S9	163	("20010017994" "20010022902" "20020018668" "20020031368" "20020110388" "4708455" "4866482" "4922297" "5014094" "5132728" "5235383" "5249026" "5283616" "5303018" "5383011" "5442421" "5471284" "5497220" "5500714" "5521693" "5534972" "5543898" "5552857" "5579093" "5585895" "5617579" "5689774" "5740500" "5745825" "5758243" "5768658" "5774767" "5790923" "5878309" "5903803" "5907751" "5920753" "5923924" "5937239" "5937242" "5940657" "5943528" "5946531" "5950049" "5953562" "5963759" "5966566" "5966568" "6006058" "6016408" "6016413" "6029032" "6035159" "6044235" "6055399" "6055406" "6061538" "6064843" "6072968" "6072969" "6101352"	US-PGPUB; USPAT; USOOR	OR	ON	2009/12/30 15:06

		"6115567" "6128452" "6128454" "6151459" "6163665" "6175706" "6198891" "6215969" "6226478" "6240266" "6246853" "6282390" "6324357" "6336018" "6345164" "6351620" "6381430" "6459869" "6463232" "6463234" "6480687" "6496667" "6501926" "6501927" "6505021" "6522845" "6571070" "6695199".PN. OR ("2003/0161654" "2005/0220476" "5745825" "6101349" "6198891" "6289189" "6301458" "6463235" "6934489" "7072601").URPN.				
S10	0	S8 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:40
S11	10	(US-20050220476-\$ or US-20030161654-\$).did. or (US-6463235-\$ or US-6301458-\$ or US-6289189-\$ or US-6198891-\$ or US-5745825-\$ or US-6101349-\$ or US-7072601-\$ or US-6934489-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/30 15:41
S12	7	S11 and (engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey\$4 or turn\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:42
S13	1	S11 and (engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey\$4 or turn\$4) same (play or room or margin or gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:47
S14	4	S11 and (engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey\$4 or turn\$4) and (play or room or gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:48
S15	76547	(engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey\$4 or turn\$4) and (play or room or gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:49
S16	2412	"399" and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:51

S18	1325	(engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey\$4 or turn\$4) same ("process cartridge" or "photosensitive drum" or "photoconductive drum" or "photosensitive roller" or "photoconductive roller")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:53
S19	217	(engag\$5 or mount\$4) same (gear or cog or wheel) near5 (driv\$4 or mov\$4 or convey\$4 or turn\$4) same ("process cartridge" or "photosensitive drum" or "photoconductive drum" or "photosensitive roller" or "photoconductive roller") same2 (play or room or gap)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 15:55
S20	16	("20060104673" or "6246849" or "5930562" or "5809380" or "5430531" or "5132733" or "4989037" or "4956673").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/30 16:59
S21	405	(399/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 13:51
S22	5	("5153640" "5787324" "5991570" "6101351" "6453135").PN. OR ("7215905").URRN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/04 14:06
S23	1722489	"21" and ((gear or rotat\$3) with (mount or install or installation or position\$3 or plac\$4) and driv\$4 or forc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 15:55
S24	405	(399/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 16:00
S25	358	S24 and ((gear or rotat\$3) with (mount or install or installation or position\$3 or plac\$4) and driv\$4 or forc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 16:00
S26	389	S24 and ((gear or rotat\$3) with (mount or install or installation or position\$3 or plac\$4) same driv\$4 or forc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 16:01
S27	340	S24 and ((gear or rotat\$3) with (mount or install or installation or position\$3 or plac\$4) same driv\$4 or forc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 16:01
S28	185	S24 and ((gear or rotat\$3) with (mount or install or installation or position\$3 or plac\$4) same (driv\$4 or forc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 16:01
S29	156	S24 and ((gear or rotat\$3) with (mount or install or installation or position\$3 or plac\$4) with (driv\$4 or forc\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/01/04 16:01

S30	397	(399/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	ON	2010/01/05 08:57
S31	47	("20020037178" "4598992" "4708455" "4841329" "4996566" "5047803" "5053820" "5182595" "5212520" "5475484" "5508785" "5742319" "5845176").PN. OR ("2001/0028810" "5402212" "5552857" "6785492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 09:26
S32	25	("20020037178" "5212520" "5475484" "5508785" "5742319" "5845176").PN. OR ("5552857" "6785492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 10:21
S33	1	"20010028810"	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/05 10:30
S34	8	("2001/0028810").URPN.	USPAT	OR	ON	2010/01/05 10:30
S35	0	("2009/0220217").URPN.	USPAT	OR	ON	2010/01/05 11:55

EAST Search History (Interference)

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1/5/2010 4:10:42 PM

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\10582217_driving_tray_cartridge.wsp